Examiner's

Cite No.

INFORMATION DISCLOSURE STATEMENT **BY APPLICANT**

Number

Attorney Docket Number	6947-71693-01
Application Number	10/566,888
Filing Date	January 31, 2006
First Named Inventor	Goldsmith
Art Unit	1632
Examiner Name	Valarie E. Bertoglio

Name of Applicant or Patentee

U.S. PATENT DOCUMENTS

Date

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date and submit a copy.

Initials*	(optional)	Number	Date	Name of Applicant or Patentee	
		6,299,858	10/9/2001	Serbedzija <i>et al</i> .	
/VB/					
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
/VB/		Alexandre and Ghysen, "Somatotopy of the lateral line projection is larval zebrafish," <i>Proc. Natl. Acad. Sci. USA</i> , 96:7558-7562, 1999			
/VB/		Anichtchik <i>et al.</i> , "Neurochemical and behavioural changes in zebrafish <i>Danio rerio</i> after systemic administration of 6-hyroxydopamine and 1-methyl-4-phenyl-1,2,3,6-tetrhydropyridine," <i>J of Neurochem</i> , 88:443-453, 2004			
/VB/		Cserr and Bundgaard, "Blood-brain interfaces in vertebrates: a comparative approach," <i>The American Physiological Society</i> , 0363-6119/84:277-288, 1984			
/VB/		Dong <i>et al.</i> , "Role of Aryl Hydrocarbon Receptor in Mesencephalic Circulation Failure and Apoptosis in Zebrafish Embryos Exposed to 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin," <i>Toxicological Sciences</i> , 77:109-116, 2004			
/VB/		Friedland <i>et al.</i> , "Development of an Anti-Aß Monoclonal Antibody for In Vivo Imaging of Anyloid Angiopathy in Alzheimer's Disease," <i>Molecular Neurobiology</i> , 9:107-113, 1994			
/VB/		Gupta et al., "Neuroprotective Role of Melatonin in Oxidative Stress Vulnerable Brain," Indian J Physiol Pharmacol, 47(4):373-386 (2003)			
/VB/		Kurlandsky <i>et al.</i> , "Plasma Delivery of Retinoic Acid to Tissues in the Rat," <i>J Bio Chemistry</i> , 730(30):17850-17857, 1996			
/VB/		Lundquist, "The Blood-Brain-Barrier in Some Freshwater Telosts," <i>Acta phys. Scandina</i> , 4:201-206, 1942			
/VB/		Milan <i>et al.</i> , "Drugs That Induce Repolarization Abnormalities Cause Bradycardia in Zebrafish," <i>Circulation</i> , 107:1355-1358, 2003			
/VB/		Miller et al., "Xenobiotic efflux pumps in isolated fish brain capillaries," Am J Physiol Regulatory Integrative Comp Physiol, 282:191-198, 2002			
/VB/		Moore <i>et al.</i> , "Murine Cerebral Microvascular Endothelium Incorporate and Metabolize 12-Hydroxyeicosatetraenoic Acid," <i>J of Cell Physiol</i> , 137:75-85, 1988			
/VB/		Moos and Mollgard, "Cerebrovascular permeability to azo dyes and plasma proteins in rodents of different ages," <i>Neuropathol Appl Neurobiol</i> . 19(2):120-127, 1993			

EXAMINER SIGNATURE: /Valarie Bertoglio/	DATE CONSIDERED:	10/17/2008
---	---------------------	------------

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	6947-71693-01
Application Number	10/566,888
Filing Date	January 31, 2006
First Named Inventor	Goldsmith
Art Unit	1632
Examiner Name	Valarie E. Bertoglio

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS		
/VB/		Peterson <i>et al.</i> , "Small molecule developmental screens reveal the logic and timing of vertebrate development," <i>PNAS</i> , 97(24):12965-12969, 2000		
/VB/		Pradel <i>et al.</i> , "Inhibition of Memory Consolidation by Antibodies against Cell Adhesion Molecules after Active Avoidance Conditioning in Zebrafish," <i>J Neurobiol</i> , 39(2):197-206, 1999		
/VB/		Skov and Steffensen, "The blood volumes of the primary and secondary circulatory system in the Atlantic cod <i>Gadus morhus</i> L., using plasma bound Evans Blue and compartmental analysis," <i>J Exp Biol.</i> , 206:591-599, 2003		
/VB/		Stopa <i>et al.</i> , "Albumin binds self-assembling dyes as specific polymolecular ligands," <i>Int J Biol Macromol.</i> , 40(1):1-8, 2006		
/VB/		Waterbeemd <i>et al.</i> , "Estimation of Blood-Brain Barrier Crossing of Drugs Using Molecular Size and Shape, and H-Bonding Descriptors," <i>J Drug Target</i> , 6(2):151-165, 1998		
/VB/		Zhdanova <i>et al.</i> , "Melatonin promotes sleep-like state in zebrafish," <i>Brain Research Interactive</i> , 903:263-268, 2001		

EXAMINER SIGNATURE:	/Valarie Bertoglio/	DATE CONSIDERED:	10/17/2008
------------------------	---------------------	---------------------	------------

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.